C:\Users\Shakil Mahmud\AppData\Local\Microsoft\Windows\Clipboard\HistoryData\{79F1199B-2654-49DD-8C54-BABDB3858E54}\{1B5898C8-F64F-4A0A-8B2B-6BB71D873EF3}\ResourceMap\{CA408723-3FAF-4C4E-BA94-AAC2C88E8154}

**Rubrics of Lab Final**

**Level-3 Term-II**

**Course Code: CSE-326**

**Course Title: Microprocessor, Assembly Language and Computer Interfacing Sessional**

**Lab Final Assessment Rubric (Out of 30 Marks)**

This rubric ensures a **fair and structured evaluation** based on **30 marks**, considering:

* **Minimum marks:** 20
* **Average marks:** 25-26
* **Maximum marks:** 27

| **Criteria** | **Excellent (30-27 Marks)** | **Good (26-24 Marks)** | **Satisfactory (23-21 Marks)** | **Needs Improvement (20 Marks)** | **Poor (Below 20 Marks)** |
| --- | --- | --- | --- | --- | --- |
| **Problem Understanding & Approach** | Fully understands the problem, implements a logical and optimized solution. | Good understanding, slight inefficiencies in logic. | Basic understanding, solution works but lacks optimization. | Some misunderstanding of the problem, inefficient solution. | No clear understanding, incorrect approach. |
| **Code Implementation & Functionality** | Perfect implementation, works flawlessly. | Mostly correct implementation, minor errors. | Code runs but has functional issues. | Code has major errors or partial functionality. | Does not work or incomplete. |
| **Assembly Language Syntax & Optimization** | Uses correct syntax, well-optimized code. | Correct syntax, minor inefficiencies. | Some syntax errors, lacks optimization. | Many syntax errors, inefficient. | Incorrect syntax, poorly structured. |
| **Execution & Debugging Skills** | Runs without errors, verified on MDA-8086 & EMU-8086. | Works with minor debugging required. | Works with debugging needed, but issues present. | Runs with significant errors. | Does not run properly. |
| **Final Output & Verification** | Output is accurate and meets all requirements. | Output is mostly correct with minor mistakes. | Output is somewhat correct but lacks precision. | Output has errors, missing elements. | Output is incorrect or not produced. |